

REMARKS

The Examiner's action of September 9, 2005 is noted in which the claims are variously rejected under 35 USC 102 and 103. The Examiner is correct in canceling Claims 6-15 in view of the fact that this Application is a divisional of a prior allowed case.

Claims 1-5 have been rejected under 35 USC 102 as being fully anticipated by a Lemelson et al. patent application that has been published. The root of the Lemelson et al. patent is that he utilizes identification friend or foe apparatus, standard for military forces, in the system that he envisions. Standard identification friend or foe does not include spectrum analyzers. Rather pre-set digital encoding identifies who is friendly from who is not friendly.

Thus the 35 USC 102 rejection of Claim 1 and the claims that depend therefrom is inappropriate for lack of showing a spectrum analyzer.

Moreover, Applicant has amended Claim 1 to indicate that an on-board spectrum analyzer includes a recitation that the spectrum analyzer provides a series of spectral lines, the of frequencies and amplitudes of which allow the identification of the source of the incoming radio wave.

Nowhere is this shown or taught in the references of record because nowhere is shown or taught the use of any type of spectrum analyzer for identifying the identity of RF sources.

It is noted that a simple radar transceiver is not a spectrum analyzer. The reason, of course, is that it does not in any way generate spectral lines that are analyzed to ascertain the identity of a signal source.

In short, the system claimed in Claims 1-4 is nowhere shown, taught or otherwise alluded to in the Lemelson et al. reference.

With respect to Claim 5, the Examiner adds the Arnaud et al. reference to teach the claimed single dual-chirp generator and first and second dispersive delay lines. However, nowhere in this reference is chirping shown, much less first and second dispersive delay lines. The combination, therefore, does not anticipate the claimed subject matter.

Even if the Arnaud et al. reference did show the claimed subject matter, the combination fails to anticipate the claimed invention inasmuch as Claim 5 depends from Claim 1, which Applicant contends is allowable.

In view of this Amendment, allowance of the claims and issuance of the case is earnestly solicited.

Respectfully submitted,



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